BRUHATH BANGALORE MAHANAGARA PALIKE

YALAHANKA SATELLITE TOWN SUB DIVISION

Work Slip: As per Std Tender Documents

Name of Work:	**Development of Foothpath on Major Sandeep Unnikrishnan Road and Resurfacing of roads at Judicial layout in ward no 04 of yelahanka Division (Package - 10)**
Estimate Amount:-	**Rs 500.00 LAKHS**
Name of Contractor:-	**Sri Yashwanth Gowda H S, M/S SLP Infra Engineers Pvt Ltd, #13, 2nd Cross, 2nd Stage, 1st Phase, Chandralayout, Bangalore - 560040**
Approved amount:-	**44035761.51**
Tender premium:-	**4.95% Above**

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications.	Cum	833.73	700.96	584412.00	1108.44	1042.16	700.96	730515.00	66.27	700.96	46456.00	776971.00	192559.00		
3	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m. excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications	Cum	1696.82	225.94	383380.00	1920.73	1920.73	225.94	433971.00	0.00	0.00	0.00	433971.00	50591.00		
5	Providing TMT Bars Fe 500 reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification	Tonne	20.40	84113.86	1715923.00	30.87	25.50	84113.86	2144904.00	5.37	95080.59	510536.00	2655440.00	939517.00		

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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
6	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc ,Complete and as per the directions of the Engineer-in-charge of the work	Cum	330.19	7790.43	2572323.00	470.45	412.74	7790.43	3215403.00	57.71	8112.29	468165.00	3683568.00	1111245.00		
12	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	636.18	89.00	56621.00	1280.15	795.23	89.00	70776.00	484.92	89.00	43157.00	113933.00	57312.00		
18	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	1124.10	67.11	75439.00	2309.60	1405.13	67.11	94298.00	904.47	67.11	60695.00	154993.00	79554.00		
19	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	578.11	2093.67	1210372.00	972.55	722.64	2093.67	1512965.00	249.92	2093.67	523244.00	2036209.00	825837.00		

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2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	722.63	2100.34	1517769.00	1337.04	903.29	2100.34	1897211.00	433.76	2100.34	911038.00	2808249.00	1290480.00		
21 Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	3211.70	35.60	114337.00	8324.73	4014.63	35.60	142921.00	4310.10	45.61	196590.00	339511.00	225174.00		
22 Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	6840.30	5.56	38033.00	11937.15	8550.38	5.56	47541.00	3386.78	5.56	18839.00	66380.00	28347.00		
23 Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H M P with Mechanical paver Gr-II (50 mm to 75 mm) with 4 5 % VG-30 Bitumen complete as per specifications and directions of the Engineer in charge	Cum	311.37	7653.79	2383161.00	416.24	389.21	7653.79	2978951.00	27.02	9823.11	265458.00	3244409.00	861248.00		

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	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
	oviding and applying tack coat using 80/100 ade bitumen(VG10) on the prepared black opped surfaces at 2 5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	sqm	10052.00	13 35	134195.00	11937 15	11937 15	13 35	159361.00	0.00	13.35	0.00	159361.00	25166.00		
25	Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment , rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 507 of MORTH V revision as per IRC SP-53-2015 - using 40-60 TPH capacity HMP with mechanical Paver, Gr II (30-45mm) with 5 4 % of modified bitumen binder consisting of 4 97% VG- 30 bitumen (60/70 grade) 0 43% Plastomeric Thermoplastics (Waste plastic Additive) complete as per specifications and directions of the Engineer in charge	Cum	380.08	8967 62	3408414.00	477.49	475.10	8967.62	4260517.00	2.39	11439.53	27296.00	4287813.00	879399.00		

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1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
26	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2 5 mm is exclusive of surface applied glass beads as per IRC 35 standards specified The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	338.40	477 25	161502.00	397 58	397 58	477 25	189746.00	0.00	477.25	0.00	189746.00	28244.00		
	Grand total				14355881.00				17879080.00			3071474.00	20950554.00	6594673.00		

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(6594673/44035761.51)x100 =14.98%

Workslip Amount Rs.6594673-/-
Percentage of Workslip 14.98%

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer